

### **ABSTRACT OF THE DISCLOSURE**

A power closure system (40) for a vehicle panel (22, 24) includes position initialization techniques that ensure accurate position initialization. According to this invention, any slack in a coupling (62) between the vehicle panel and a motor (42) for moving the vehicle panel is removed prior to obtaining an initialization position reading when the panel (22, 24) is in a closed position. The inventive arrangement also includes determining a desired torque at which to operate the motor (42) during a position initialization procedure.

(Figure 7)